

Attorney's Docket No.: 10225-023001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jose de la Torre-Bueno Art Unit : 2623
Serial No.: 09/542,091 Examiner : Martin E. Miller
Filed : April 3, 2000 Confirmation No. : 4964
Title : REMOTE INTERPRETATION OF MEDICAL IMAGES

Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed July 18, 2002, please
amend the application as follows:

In the claims:

Please add the following new claim :

-- 27. A method comprising:

compressing a source medical image by a first compression
level at a first location;

transmitting the compressed medical image to a remote view
station at a second location, different than said first
location, for display;

decompressing said compressed medical image at said second
location to form decompressed medical image information;

sending information indicative of at least a region of the
medical image information to said first location;

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applying image analysis operations to a region of the source medical image corresponding to said region of the decompressed medical image at the first location; and

compressing said region of the source medical image at a second compression level at the first location as a function of the region information, wherein the second compression level results in less information loss than the first compression level.